



Golf Club Shaft

BACKGROUND OF THE INVENTION

Field of the Invention

5 The present invention relates to a golf club shaft and more particularly to a golf club shaft in which the center of gravity of the head is lowered in such a way as to maintain the strength of the shaft at its tip side on which a head is mounted and which is flexible to fly a golf ball at a large
10 elevation angle.

Description of the Related Art

 In recent years, a golf club shaft composed of a reinforcing fiber such as a carbon fiber having a high specific strength and a high specific rigidity is manufactured
15 and commercially available. As the specific strength and the specific rigidity of the carbon fiber become higher, a lightweight golf club shaft can be manufactured.

 To allow the golf ball to fly in a high trajectory, there is a tendency that the center of gravity of the head is
20 located at a lower position thereof and that the neck (portion on which shaft is mounted) of the head is short and thin. As the neck becomes short and thin, a higher stress is applied to the tip side of the shaft. Therefore it is very important that the tip side has a high strength.

25 If the diameter of the shaft at its tip side to increase

Substitute specification

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